

ABSTRACT OF THE DISCLOSURE

Coatings for metal containers, metalworking lubricant compositions, compositions for electroplating and electrowinning, and latex compositions comprising a base-catalyzed reaction product of (a) at least one compound of formula I



wherein each X group is a halogen atom or one X group is a halogen atom and two X groups represent an epoxy oxygen atom, which is attached to two adjacent carbon atoms in the R^1 group to form an epoxy group, and R^1 is an alkanetriyl group containing from 3 to 10 carbon atoms; and (b) at least one compound having the formula II



wherein R^2 is a substituted or unsubstituted, saturated or unsaturated, organic group having from 1 to 36 carbon atoms; X is $-O-$, $-S-$, or $-NR^3-$ where R^3 is hydrogen or a C_1 - C_{18} alkyl group; each AO group is independently an ethyleneoxy, 1,2-propyleneoxy, or 1,2-butylenoxy group, n is a number from 0 to 200; and Y is hydrogen, or Y can be a mercapto group or an amino group or a C_1 - C_6 alkylamino group in place of a terminal $-OH$ group, provided that when Y is mercapto or an amino group, or a C_1 - C_6 alkylamino group, n is at least 1; wherein the mole ratio of component a) to b) is from 0.1:1 to 5:1; are described.